



U.S. Department of Energy  
**Office of River Protection**

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P.O. Box 450  
Richland, Washington 99352

00-OSD-135

OCT 31 2000

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**EDMC**

Mr. Michael A. Wilson, Program Manager  
Nuclear Waste Program  
State of Washington  
Department of Ecology  
P.O. Box 47600  
Olympia, Washington 98504

Dear Mr. Wilson:

PATH FORWARD FOR SUBMITTAL OF WASTE VOLUME SPECIAL CASE STUDIES AS AGREED UPON IN A OCTOBER 16, 2000, MEETING BETWEEN THE STATE OF WASHINGTON DEPARTMENT OF ECOLOGY (ECOLOGY) AND THE U.S. DEPARTMENT OF ENERGY (DOE)

Reference: Ecology letter from M. J. Brown to C. E. Clark, ORP, dated October 6, 2000.

The referenced letter directs that three waste volume special case studies are to be performed and transmitted to Ecology by October 31, 2000. A meeting was held on October 16, 2000, in which the attendees from Ecology, DOE, Office of River Protection (ORP) and CH2M HILL Hanford Group, Inc. (CHG) agreed to change the due dates in the referenced letter and on the following points:

For Case Study 1, by November 10, 2000, ORP is to provide Ecology a draft case study for the requested first scenario as follows:

- Evaluate waste retrieval from Tanks 241-S-102 and 241-S-112 as listed in the proposed Hanford Federal Facility and Consent Order (Tri-Party Agreement) M-45 Milestones (completed by 2006) with subsequent waste retrieval activities using the existing Tri-Party Agreement Milestone M-45 (post 2006). The order of tanks listed in the Fiscal Year (FY) 2000 single-shell tank (SST) retrieval sequence update beginning with Tank 241-C-104 will be maintained, no tank space optimization will be included, and the number of new double-shell tanks (DST) will be calculated to meet the 2018 completion milestone.
- All parties shall have reviewed the case study, transmitted any issues via email to CHG, and resolved all issues by November 17, 2000.
- ORP will transmit the case study in final form to Ecology by November 27, 2000.

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For Case Study 2, by March 16, 2001, ORP is to provide Ecology final case studies for the requested scenarios as follows:

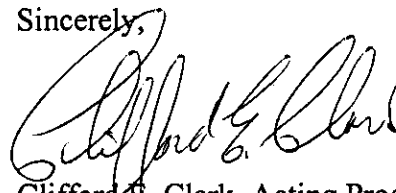
- Case Study 2a will evaluate space-saving options based on how the DSTs are operated and managed. Only those alternatives most likely to be achievable will be evaluated and credited in the report.
- Case Study 2b will analyze the affects of changing the order of tanks recently documented in the FY 2000 SST retrieval sequence update to determine how long available DST storage space can last.

These case studies would estimate the latest possible date to start project action toward building new DSTs to retain the 2018 completion milestone.

Case Study 3 will provide Ecology the available options to stay within the available DST storage space (i.e., no new DSTs) per R. V. Heggen's request. This action will be completed by March 16, 2001.

The ORP point-of-contact for questions on this matter is Mr. Russ Harwood, (509) 376-2348.

Sincerely,



Clifford E. Clark, Acting Program Manager  
Office of Regulatory Liaison

OSD:RGH

cc: W. Burke, CTUIR  
P. Sobotta, NPT  
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M. J. Riess, CHG  
M. J. Brown, Ecology  
R. F. Stanley, Ecology  
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